



# SPYWOLF

## Security Audit Report



Completed on  
**September 6, 2022**

MADE IN USA 

@SPYWOLFNETWORK



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# OVERVIEW

This audit has been prepared for **Uthervverse** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# UTHERVERSE

# Uthervse®

## PROJECT DESCRIPTION

**According to their whitepaper:**

**The Uthervse is not just “a” metaverse. It is the next generation of the internet – a decentralized multiverse, led by a new and abundant generation of creators, that is set to deliver interconnected, immersive experiences. Users will be able to create their own metaverse and bring businesses and players into their world. Users can hold their own events and sell their own virtual real estate, NFTs and offerings using the Uthervse advanced platform tools and business models.**

**Release Date:** Presale starts on September, 2022

**Category:** Metaverse / NFT



# CONTRACT INFO

Token Name  
The Uther Trunks

Symbol  
TUT

Contract Address  
0xF37795C4FD07796B4371F08c9567cEE596dF238F

Network  
Ethereum

Language  
Solidity

Deployment Date  
August 20, 2022

Verified?  
Yes

Total Supply  
MAX SUPPLY - 3333

Status  
Not launched

## TAXES

Buy Tax  
**none**

Sell Tax  
**none**

## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# CURRENT STATS

(As of Sept 06, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:  
**Not Launched!**

MaxTxAmount  
No limit

Additional info

LP Address(es)

Liquidity not added yet

Price per NFT:  
0.35 ETH

Max cap:  
3333

Max cap per user:  
20 NFTs



# FEATURED WALLETS

Owner address	0x185e6bd1299Bbd020a614f4CaA67870C1B2c8189
LP address	Liquidity not added yet



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed





# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

---

Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



## Informational

Owner can set max cap for NFTs that can be minted.  
Current maxCap is 3333.

```
function setMaxCap(uint256 _cap) public onlyAdmin {  
    maxCap = _cap;  
}
```

Owner can withdraw any tokens from the contract.

```
function ownerWT(uint256 amount, address _to,  
    address _tokenAddr) public onlyOwner{  
    require(_to != address(0));  
    if(_tokenAddr == address(0)){  
        payable(_to).transfer(amount);  
    }else{  
        IERC20(_tokenAddr).transfer(_to, amount);  
    }  
}
```

Owner can pause minting.

```
function setPaused(bool _pause) public onlyAdmin {  
    paused = _pause;  
}  
  
function setPausedPrivate(bool _pause) public onlyAdmin {  
    pausedPrivate = _pause;  
}
```

Owner can set mint price per NFT.

```
function setUnitPrice(uint256 _price) public onlyAdmin {  
    unitPrice = _price;  
}
```

Owner can set max NFTs mint per transaction.

```
function setMaxPerUser(uint8 _maxPerUser) public onlyAdmin {  
    maxPerUser = _maxPerUser;  
}
```



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## The Uther Trunks

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment



At the time of the audit with the current contract \*settings:  
There will be 3 333 NFTs that can be minted both in private and public mint stages.  
Maximum NFTs mint per transaction is 20, for the price of 0.35 ETH each NFT.

\*Settings can be changed in future

TOKENOMICS



# THE TEAM

✓ The team at Utherverse is publicly doxxed.



**Brian Shuster – CEO**

Brian Shuster is one of the pioneers of the internet, and has developed and holds patents to many core internet technologies and business methods. He is considered one of the trail-blazers in internet content provision, and has been discussed and featured in many industry and general news outlets, including: MSNBC.com, Business 2.0, Yahoo, Wired News, and many others.

Many of the technologies developed by Mr. Shuster are now widely used across the spectrum of almost all other internet companies.



# WEBSITE

## Website URL

<https://utherverse.io/>

## Domain Registry

<https://cloudflare.com>

## Domain Expiration

Expires on 2023-11-23

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Unique design, appropriate color scheme and graphics.

## Content

The information helps new investors understand what the product does right away. No grammar mistakes found..

## Whitepaper

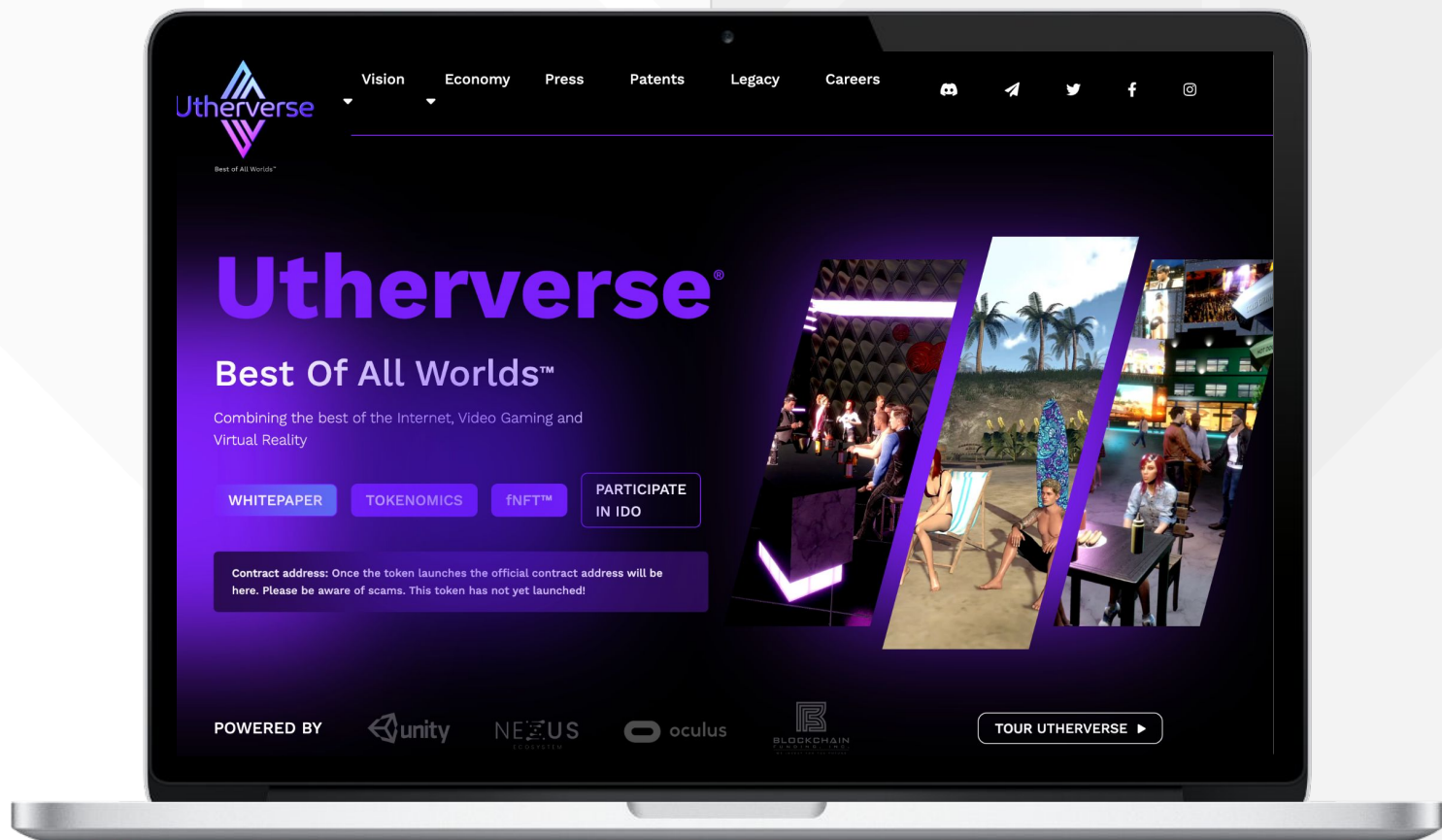
Very well written, explanatory.

## Roadmap

Yes, goals set with time frames.

## Mobile-friendly?

Yes



# utherverse.io

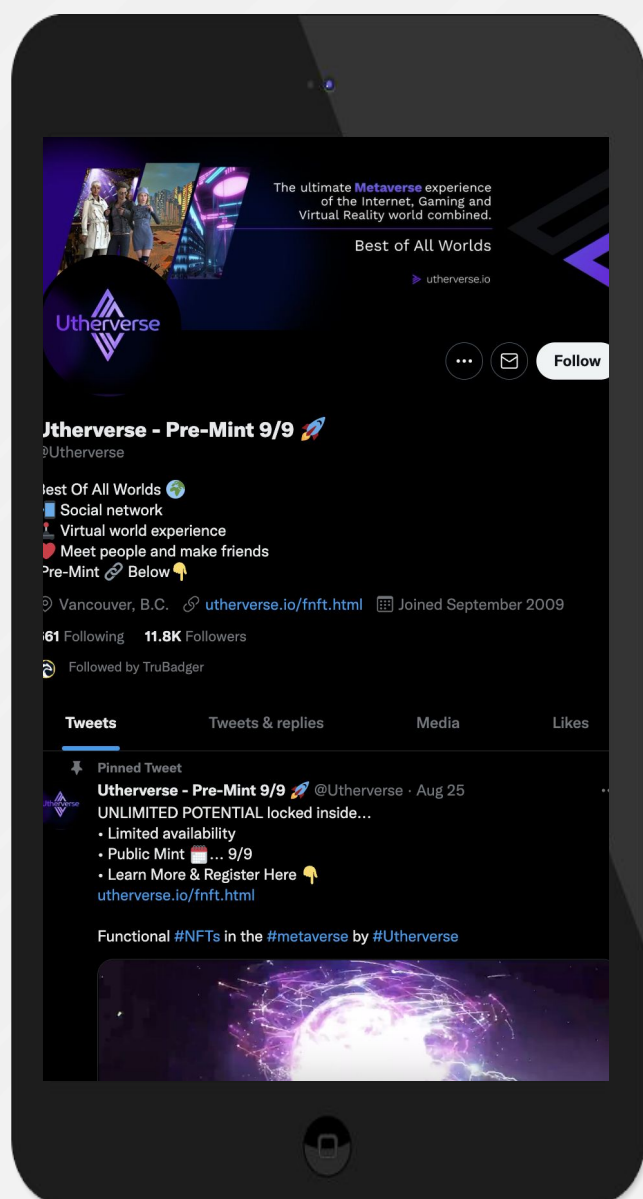


# SOCIAL MEDIA & ONLINE PRESENCE



## ANALYSIS

Project's social media pages are active with frequent updates



**Twitter**

@Uthervse

- 11 800 followers
- Active, posts frequently



**Discord**

<https://discord.com/invite/theuthers>

- 8 182 members
- Active members
- Active mods



**Telegram**

@uthervseannouncements

- 662 members
- Announcements channel
- Weekly announcements



**Medium**

- Not available





# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

## ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to  
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[t.me/joe\\_SpyWolf](https://t.me/joe_SpyWolf)

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.